



Oklahoma Crop Weather

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Powerful Storms Intensify Over the Weekend

Thunderstorms hit parts of Oklahoma almost every day last week. The storms intensified over the weekend resulting in high winds, heavy downpours and frequent lightening strikes. Several counties were under tornado watches, with one touching down near Sweetwater, Oklahoma. Last week's series of storms ended field activities in many areas as the fields were too soft for heavy equipment. Average rainfall for the State was 1.59 inches last week, with the West Central district averaging the highest at 2.83 inches. Topsoil moisture was rated 95 percent surplus to adequate, compared to 51 percent at this time in 2006. Temperatures were slightly cooler last week with averages in the mid 60's to low 70's. There were 3.0 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, May 6, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	0	1	27	2	3	44
Short	5	10	22	21	27	32
Adequate	74	82	43	67	67	23
Surplus	21	7	8	10	3	1

Small Grains: Russian Wheat aphids continued causing problems for wheat growers in the Panhandle. In dry locations, a few producers baled wheat hay to replenish hay supplies. Disease and weed infestations remained a concern for many wheat producers and spraying continued in some areas. Winter wheat was 88 percent headed and 22 percent of the crop had reached the soft dough stage of development, both behind normal. Ninety-seven percent of rye was headed by week's end. Oat jointing, at 85 percent, was running 5 points ahead of the five-year average.

Row Crops: Row crop seedbed preparations and planting slowed down considerably this past week as weather conditions kept many farm operators out of the fields. Farmers had 90 percent of corn planted by the end of last week, an increase of 3 points from the previous week and 20 points ahead of normal. Two-thirds of the State's corn had emerged, 21 percentage points ahead of the five-year average. Producers had 52 percent of sorghum planted by week's end, slightly behind the five-year average. Thirteen percent of the peanut crop had been planted by the end of last week and there were isolated reports of emergence. Cotton planting had begun on a limited scale with progress expected to increase significantly the next two weeks.

Hay: Hay baling was put on hold in many areas last week, as farmers were unable to get their equipment into the rain soaked fields. Producers had cut 42 percent of the alfalfa and 23 percent of other hay. Alfalfa and other hay conditions remained mostly in the good to fair range.

Miscellaneous Crops: Seventy-eight percent of watermelons were planted by week's end and a small percentage of watermelons were running. Peaches were rated in the mostly good to fair range with an average fruit set.

Livestock, Pasture and Range: Livestock conditions were in the mostly good to fair range. Prices for feeder steers less than 800 pounds averaged \$112 per cwt. Prices for heifers less than 800 pounds averaged \$102 per cwt. Livestock marketings were average last week. The recent rains had pastures improving in many areas. However, the weeds were also benefiting from the favorable weather conditions forcing many producers to spray.

Conditions by Percent

Week Ending Sunday, May 6, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
Small Grain -					
Wheat					
This Week	3	5	19	51	22
Last Week	2	6	22	51	19
Last Year	41	33	22	4	0
Rye	3	6	23	57	11
Oats	0	4	28	56	12
Hay -					
Alfalfa	0	2	23	58	17
Other Hay	0	5	30	53	12
Livestock, Pasture and Range -					
Livestock	1	5	30	46	18
Pasture and Range	3	11	30	41	15

Crop Progress by Percent
Week Ending Sunday, May 6, 2007

Item and Event	This Week	Last Week	Last Year	5 - Yr Avg.	Item and Event	This Week	Last Week	Last Year	5 - Yr Avg.
<i>Wheat</i> -					<i>Soybeans</i> -				
Headed	88	74	96	93	Seedbed Prepared	56	56	72	70
Soft Dough	22	11	47	26	Planted	20	20	29	28
<i>Rye</i> -					<i>Peanuts</i> -				
Headed	97	94	97	N/A	Seedbed Prepared	89	81	86	87
Soft Dough	51	28	62	N/A	Planted-	13	10	15	22
<i>Oats</i> -					<i>Cotton</i> -				
Jointing	85	84	72	80	Seedbed Prepared	83	74	93	90
Headed	33	27	46	41	<i>Alfalfa</i> -				
<i>Corn</i> -					1st Cutting	42	29	39	48
Planted	90	87	66	70	<i>Other Hay</i> -				
Emerged	66	63	49	45	1st Cutting	23	16	21	20
<i>Sorghum</i> -					<i>Watermelon</i> -				
Seedbed Prepared	52	50	58	54	Planted	78	66	51	52
Planted	31	31	18	17					

Weather for Month Ending May 6, 2007: Temperatures ranged from 38 degrees at Boise City on Sunday May 6th, to 93 degrees at Altus on Friday, May 4th. Precipitation averaged 0.60 inches in the Panhandle district to 2.83 inches in the West Central district. Soil temperatures averaged 61 degrees at Hooker on Wednesday, May 2nd to 79 degrees at Tipton on Sunday, May 6th.

Mesonet Temperature and Precipitation Data
Week Ending Sunday, May 6, 2007

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2007 to May 6, 2007		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	75	52	64	0.60	5.32	1.19	129
West Central	78	60	68	2.83	11.58	5.63	195
Southwest	80	63	71	0.95	7.34	1.45	125
North Central	77	61	68	2.44	10.99	4.44	168
Central	79	65	70	1.80	9.54	1.68	121
South Central	80	65	71	1.04	7.66	-0.74	91
Northeast	78	64	70	1.94	8.87	0.14	102
East Central	78	64	71	1.10	5.85	-3.71	61
Southeast	78	64	70	1.65	7.68	-2.52	75

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